

NOV. 14. 2002 12:34PM

NO. 2614 P. 22

EXHIBIT B

ABBOTT LABORATORIES RESEARCH DEPARTMENT

PROJECT

HIV-1 Variants

EXP. OR CODE NO.

For final sequencing see 52941:26

ham112contig.1
Sequenced "ham112project"

ham112/6r (7/22), 1 to 300
ham112/21 (7/22), 1 to 382

ham112/4r (7/22) us, 233 to 754
ham112/9r (7/22), 298 to 732

ham112/11r (7/22), 689 to 1144

ham112/6f (7/22), 672 to 1013

A CLONE CONSENSUS, 764 to 1175

ham112/10f (7/22), 831 to 1043

ham112/14r (7/22), 859 to 1438

ham112/11f TAQ (8/16), 1170 to 1458

ham112/12f (8/9), 1350 to 1458

ham112/13f (7/22), 1383 to 1908

ham112/18r (7/22) us, 1411 to 2038

ham112/19r (7/22), 1579 to 2038

ham112/15f (7/22) us, 1615 to 2187

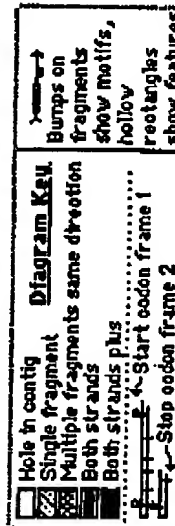
ham112/16f (7/22), 1618 to 2057

ham112/21r (7/22), 1654 to 2288

ham112/20f (7/22), 2173 to 2822

ham112/25r (7/22), 2187 to 2822

ham112/22f (7/22), 2358 to 2822



SIGNATURE

Jennifer K. Lund (Attachment)

DATE

WITNESSED BY

John A. Cantrell

DATE

ABBOTT LABORATORIES RESEARCH DEPARTMENT

PROJECT

HIV-1 Variants

EXP. OR CODE NO.

10	20	30	40	50	60	70	
1234567890 1234567890 1234567890 1234567890 1234567890 1234567890 1234567890 1234567890							
ATGCTGATCA CTTGCTGAGC ATGCTGCTAG AGCTACAGCA AGCTGCTGAT CTTGCTGATCA GTCATGCTCT TGTCA	75						
M I V T M R A M G K R N R K L G I L Y I V M A L I							
ATGCTGCTT TGTGCTGAG CAGCTGCTAT GCTACGCTGT AGCTGCTGCT AGCTGCTGAG CAGCTGCTG CCGCA	150						
I P C L S S S Q L Y A T V Y A G V P V W E D A A P							
GCTGCTGCT GTCCTGCTA TGTGCTGCTA AGCTGCTGCT AGCTGCTGCT TGTGCTGCTA TGTGCTGCT GCTGCT	225						
V L F C A S D A N L T S T E K H N V W A S Q A C V							
CCGCTGCTC CAGCTGCTA TGTGCTGCTA TGTGCTGCTA TGTGCTGCTA CTTGCTGCTA TGTGCTGCTA AGCTGCT	300						
P T D P T P H E Y L L T N V T D N P N I W E N Y M							
GCTGCTGCTA TGTGCTGCTA CTTGCTGCTA CTTGCTGCTA AGCTGCTGCT AGCTGCTGCT CAGCTGCTT TGTGCT	375						
V E Q M Q E D I I S L W D Q S L K P C I Q M T F M							
TGTGCTGCTA TGTGCTGCTA AGCTGCTGCTA AGCTGCTGCT CAGCTGCTC AGCTGCTGCT AGCTGCTGCT CAGCTGCT	450						
C I Q M N C T D I K N N N T S G T E N R T S S S E							
AGCTGCTGCTA AGCTGCTGCTA CTTGCTGCTA AGCTGCTGCT TGTGCTGCTA AGCTGCTGCT AGCTGCTGCT TGTGCT	525						
N P M K T C E F N I T T V L K D K K E K K Q A L F							
TGTGCTGCTA TGTGCTGCTA CTTGCTGCTA AGCTGCTGCT CAGCTGCTC AGCTGCTGCT AGCTGCTGCT CAGCTGCT	600						
Y V S D L T K L A D N N T T N T M Y T L I N C N S							
AGCTGCTGCTA AGCTGCTGCT TGTGCTGCTA TGTGCTGCT CAGCTGCTC AGCTGCTGCT AGCTGCTGCT CAGCTGCT	675						
T T I K Q A C P K V S F E R I P I Y Y C A P A G Y							
CCGCTGCTC AGCTGCTGCT TGTGCTGCTA AGCTGCTGCT CAGCTGCTC AGCTGCTGCT CAGCTGCTC AGCTGCTGCT	750						
A I F K C N S A E F N G T Q K C S N I S V V T C T							
CAGCTGCTC AGCTGCTGCT CAGCTGCTC AGCTGCTGCT AGCTGCTGCT CAGCTGCTC AGCTGCTGCT CAGCTGCT	825						
H G I K P T V S T Q L I L N G T L S K E K I R I M							
CCGCTGCTC AGCTGCTGCT TGTGCTGCTA AGCTGCTGCT CAGCTGCTC AGCTGCTGCT AGCTGCTGCT CAGCTGCT	900						
G K N I S D S G K N I I V T L S S D I E I T C V R							
CCGCTGCTC AGCTGCTGCT AGCTGCTGCT AGCTGCTGCT CAGCTGCTC AGCTGCTGCT AGCTGCTGCT CAGCTGCT	975						
P G N N Q T V Q E M K I G P M A W Y S M A L G T G							
TGTGCTGCTA CAGCTGCTC CTTGCTGCTA TGTGCTGCTA CAGCTGCTC AGCTGCTGCT AGCTGCTGCT CAGCTGCT	1050						
S N R S R V A Y C Q Y N T T E W E K A L K N T A E							
AGCTGCTGCTA AGCTGCTGCT TGTGCTGCTA AGCTGCTGCT CAGCTGCTC AGCTGCTGCT CAGCTGCTC AGCTGCTGCT	1125						
R Y L E L I N N T E G N T T M I F N R S Q D G S D							
GCTGCTGCTA CAGCTGCTC TTTGCTGCTA CAGCTGCTC TGTGCTGCTA TGTGCTGCTA CAGCTGCTC AGCTGCTGCT	1200						
V E V T H L H F N C H G E F F Y C N T S E M F N Y							
AGCTGCTGCTA AGCTGCTGCT CAGCTGCTC AGCTGCTGCT AGCTGCTGCT AGCTGCTGCT AGCTGCTGCT CAGCTGCT	1275						
T F L C N G T N C N N T Q S I N S A N G M I P C K							
TGTGCTGCTA TGTGCTGCTA AGCTGCTGCT AGCTGCTGCT CAGCTGCTC AGCTGCTGCT CAGCTGCTC AGCTGCTGCT	1350						
L K Q V V R S W M R G G S G L Y A P P I P G N L T							
TGTGCTGCTA AGCTGCTGCT AGCTGCTGCT AGCTGCTGCT CAGCTGCTC AGCTGCTGCT CAGCTGCTC AGCTGCTGCT	1425						
C I S H I T G M I L Q M D A P W N K T E N T F R P							
AGCTGCTGCTA AGCTGCTGCT TGTGCTGCTA AGCTGCTGCT AGCTGCTGCT AGCTGCTGCT AGCTGCTGCT CAGCTGCT	1500						
I G G D M K D I W R N E L F K Y K V V R V K P F S							

SIGNATURE

Jennifer K. Sturd

DATE

WITNESSED BY

Nichelle J. Chalm

DATE

ABBOTT LABORATORIES RESEARCH DEPARTMENT

PROJECT

HIV-1 Variants

EXP. OR CODE NO.

	10	20	30	40	50	60	70	
1234567890 1234567890 1234567890 1234567890 1234567890 1234567890 12345								
GIGGACGCA CACCAATTC AGGGGAGTC ATAGGACAG GCACTGAG AGAGAAAGA GCACTAGGT TGGCA								1575
V A P T P I A R P V I G T G T H R E K R A V G L G								
ATGCTTCTT TGGGGTCTT AGGCGACCA GGTACACTA TGGGCGAGC GGCACAGCG CTAAGGTCG AGAC								1650
M L F L G V L S A A G S T M G A A A T A L T V Q T								
CACCTGCA TAAGGGTAT AGTCACAGC CAGGACAAC TCTACAGC ATACAGGCG CAGCAGGAT TCTG								1725
H S V I K G I V Q Q Q D N L L R A I Q A Q Q E L L								
AGCTTCTG TGGGGTAT CACACACTC GGGCTGCG TCTAGGCTT AGAAGCTTA ATACAGATC AGCA								1800
R L S V W G I R Q L R A R L L A L E T L I Q N Q Q								
CCTCAACC TATGGGGCTG TAAGGAGCA CTAATCTCT ACACATAGT AAATGGGAC GACACATCA GAAT								1875
L L N L W G C K G R L I C Y T S V K W N E T W R N								
ACACTATA TAACCAAT TGGGGAAC TTAACAGC AGCAATGCA TACAGAGCA GACACATCA GATC								1950
T T N I N Q I W G N L T W Q E W D Q Q I D N V S S								
ACCTGAGC AGCAATCA AAGGACAA GTCAGGCG AACCAATCA GAAGAGTIC CTGAGTIC AGCA								2025
T I Y E E I Q K A Q V Q Q E Q N E K K L L E L D E								
TGGGCTIC TGGGATG GCTGACCA ACTAATGCT TGGGCTT AAAATGCA ATACATGAG TACA								2100
W A S L W N N L D I T K W L W Y I K I A I I I V G								
GCACTAGC GGTGAGAT TGTATGTA GGTCTATC TATGAGAA CTATAGGAG GATATGAC CTTT								2175
A L I G V R I V M I V L N L V R N I R Q G Y Q P L								
TGTATGCA TGGGAGCG TCAACAGC GAGGAGAA GCGAGGAG AACAGGCA GAGGAGGAG AGCA								2250
S L Q I P T R Q Q S E A E T P G R T G E G G G D E								
GCGAGGCA GATGATAC CCGGAGCA GGGCTGTC CACTGTGTA CAGGAGCTC AGCAATTA TCTG								2325
G R P R L I P S F Q G F L P L L Y T D L R T I I L								
TGGATAC AACTGAGC CAATATA TCAAGGAC AGAGGCTT CAGGAGTIC AGACTGAG TGGG								2400
W S Y H L L S N L I S G T Q T V I S H L R L G L W								
ATCTAGGAC AGCAATAT TGTCTTCT AGATTTGTC CAGGAGAT ACATCTGTC CTAACAT TCCG								2475
I L G Q K I I D A C R I C A A V I H Y W L Q E L Q								
AGAGGCTA CAGGAGAT AGAGGCTT GAGTACAG TGTATGTC GATGAGAC ATATCTGTC GATA								2550
K S A T S L I D T F A V A V A N W T D D I I L G I								
CAGGAGC GAGGAGAT TGTATGTC CAGGAGC TACAGGAG CTTGAGCA AGTTTCTT AA								2622
Q R L G R G I L N I P R R V R Q G F E R S L L X								

N/A

SIGNATURE

Jennifer L. Stued

DATE

WITNESSED BY

Michelle L. Chubb

DATE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John R. Hackett, Jr.
et al.

Serial No.: 08/911,824

Filed: August 15, 1997

For: Novel Antigen Constructs
Useful in the Detection and
Differentiation of Antibodies
to HIV

Attorney Docket No.: 6165.US.01

Examiner: Myron G. Hill

Group Art Unit: 1648
Certificate of Facsimile
Transmission under 37 CFR §1.8(a):
I hereby certify that this paper
(along with any paper referred to
as being attached or enclosed) is
being transmitted via facsimile,
said transmission to be completed
before midnight Eastern time on
the date shown below, addressed to
the following recipient:

Commissioner for Patents
Attn: Examiner Myron G. Hill
Group Art Unit: 1648
Washington, D.C. 20231

Recipient Telefax Number: (703) 872-9307

Kimberly A. Iorio
Kimberly A. Iorio

REQUEST FOR EXTENSION OF TIME

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

With regard to the application identified above,
Applicants hereby petition the Assistant Commissioner for
Patents to extend the period for response in connection with
the Notice of Appeal filed on August 15, 2002 for one month
from October 15, 2002 to November 15, 2002.

Please charge Deposit Account No. 01-0025 in the amount
of \$110.00 for the associated extension fee. Any deficiency
or overpayment should be charged or credited, respectively, to
the above numbered deposit account. A duplicate copy of this
sheet is enclosed.



23492

ABBOTT LABORATORIES
Telephone: (847) 938-3137
Facsimile: (847) 938-2623

Respectfully submitted,
J. Hackett, Jr. et al.

Lisa V. Mueller
Lisa V. Mueller
Registration No. 38, 78
for Dianne Casuto
Registration No. 40, 33
Attorney for Applicants

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11/19/2002 11:10:00 AM
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